## **REMARKS**

Applicant wishes to thank the Examiner for his telephone call of today. The Examiner explained that an abstract of the disclosure was required in response to an Office Action mailed August 26, 2009. The Office did not receive the abstract. Applicant investigated and determined that an amended abstract was intended to be filed with the Amendment filed on November 27, 2009. As proof of this assertion, Applicant points to the line immediately following the section heading "AMENDMENTS TO THE SPECIFICATION" on page 2 of the Amendment filed November 27, 2009. The line reads "Please add the attached Astract [sic] into the Specification." It appears that Applicant inadvertently, and without intent, omitted the Abstract from the filing of November 27, 2009. Accordingly, Applicant submits the attached amended abstract and respectfully requests entry thereof.

## **CONCLUSION**

Entry of this amendment is respectfully sought. If for any reason the Examiner finds that the amendment cannot be entered, the Examiner is requested to call the undersigned attorney at (202) 496-7500 to discuss the issues.

It is believed that no fees are due as a result of the filing of this Amendment Under Rule 312. However, if the Office determines that any fees are due, then a petition is hereby made under 37 C.F.R. §1.136, and any additional fees required under 37 C.F.R. §1.136 for any necessary extension of time, or any other fees required to complete the filing of this paper, may be charged to Deposit Account No. 50-0911. Please credit any overpayment to Deposit Account No. 50-0911.

Dated: February 18, 2010 Respectfully submitted,

By /Michael I. Angert/
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Attachments: Marked-Up and clean copies of replacement Abstract

## **Abstract**

The present invention discloses a  $\Delta$  home network system (1) which can efficiently configure a new home appliance (50) in the existing home network system. The home network system (1) includes at least one new device (50) newly connected to a master device (30) through a network (20), for transmitting a plugged-in request message containing an initial address through the network (20), receiving an address change request message containing a logical address, and changing the initial address to the logical address, and at least one master device (30) connected to the new device (50) through the network (20), for receiving the plugged-in request message from the new device, setting the logical address for the new device, and transmitting the address change request message containing the logical address to the new device, wherein the initial address comprises at least a product code and a logical address of the new device, and the new device changes the logical address to the logical address set by the master device.